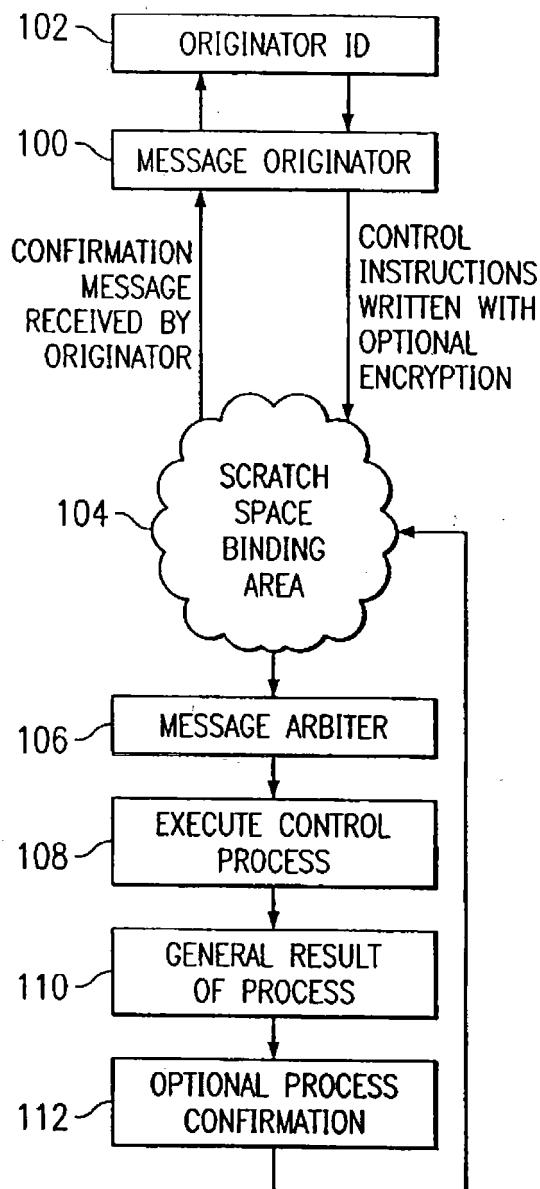


*FIG. 1*



*FIG. 5*

PING MESSAGE

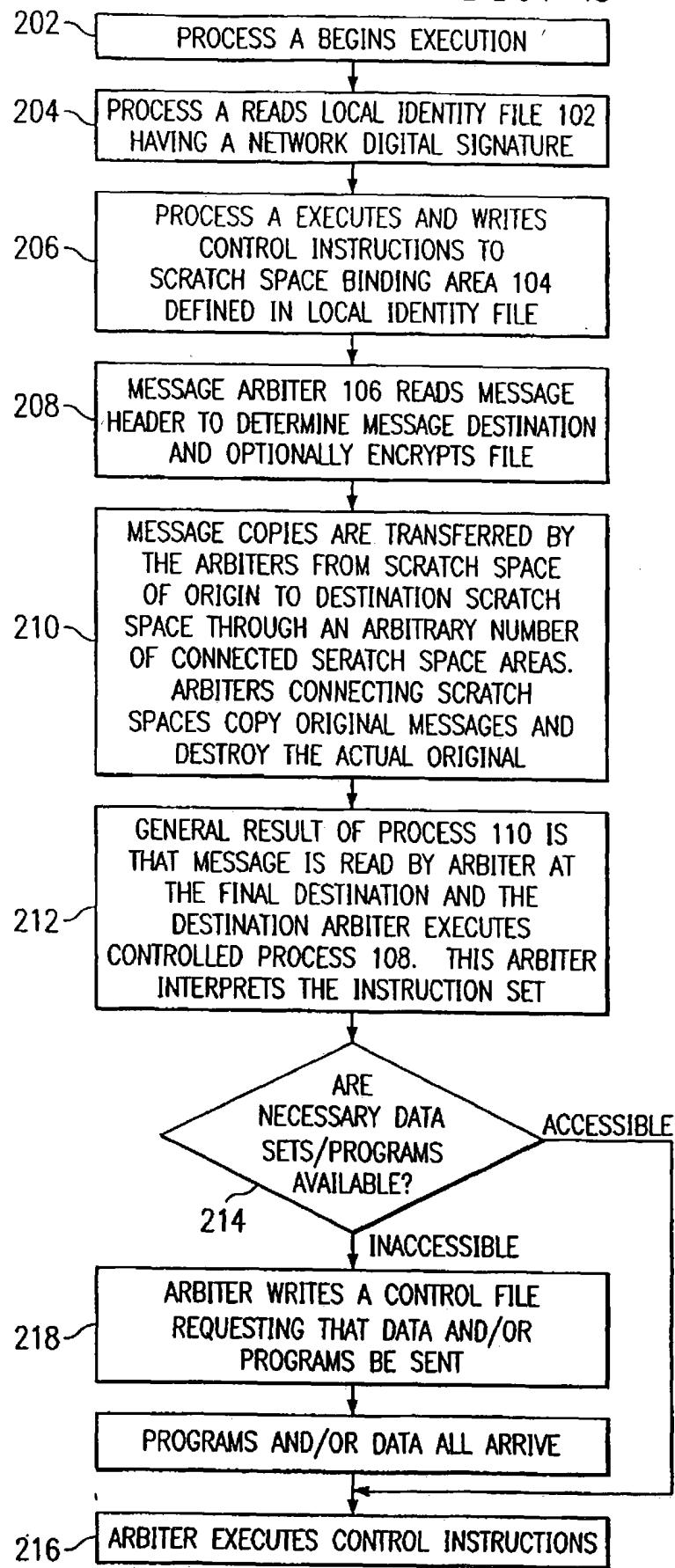
PING  
 (NODE ID #1) ORIGINATING NODE  
 (NODE ID #2) NODES ADDED  
 (NODE ID #3)  
 :  
 (NODE ID #n)

*FIG. 6*

CONTROL MESSAGE

1) TIME:(00:00:00:00)  
 2) DATE: (xx/xx/xx)  
 3) RESET:  
 4) SILENCE:  
 5) KILL:  
 6) SHELL:  
 7) NEW MASTER: (XXXXXXXXXXXXXX)  
 8) SLAVE MASTER: (XXXXXXXXXXXXXX)  
 9) NET RESET  
 10) NET DOWN  
 11) CHANGE ID: (XXXXXXXXXXXXXX)  
 12) HELLO  
 13) REQUEST NEW ID  
 14) MOVE DATA: (XXXXXX.XXX)  
 15) MOVE PROGRAM: (XXXXXX.XXX)  
 16) SEND MAP

FIG. 2



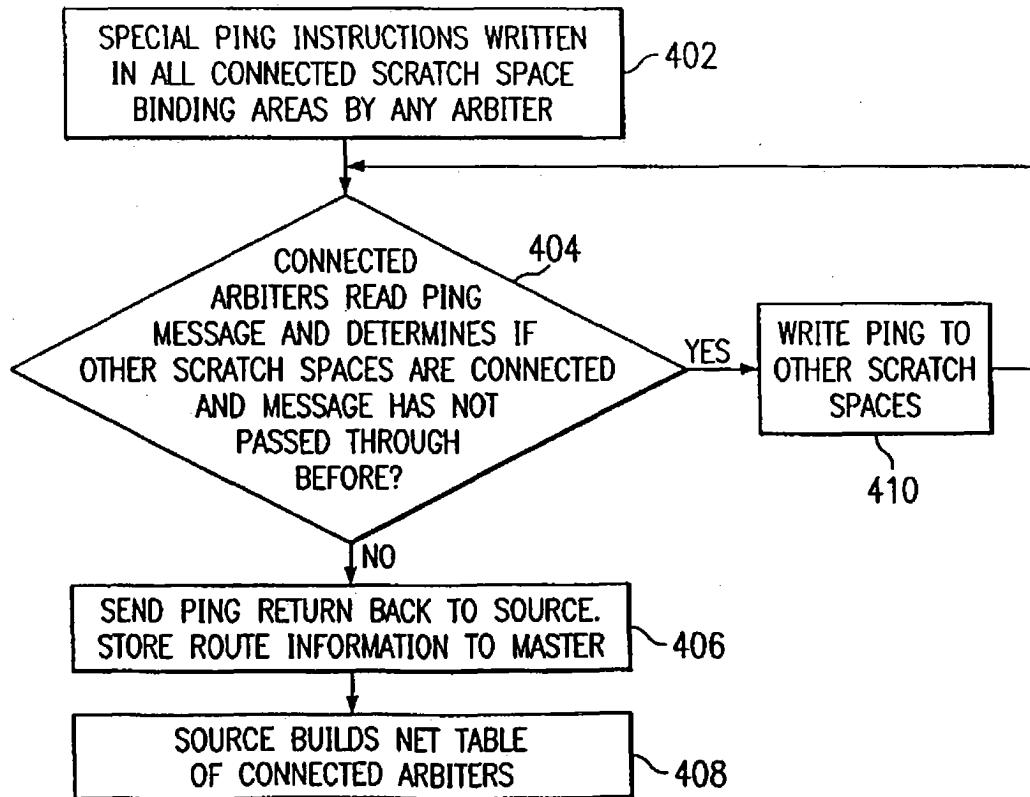
*FIG. 3*

ALTERNATE MESSAGE STRUCTURES

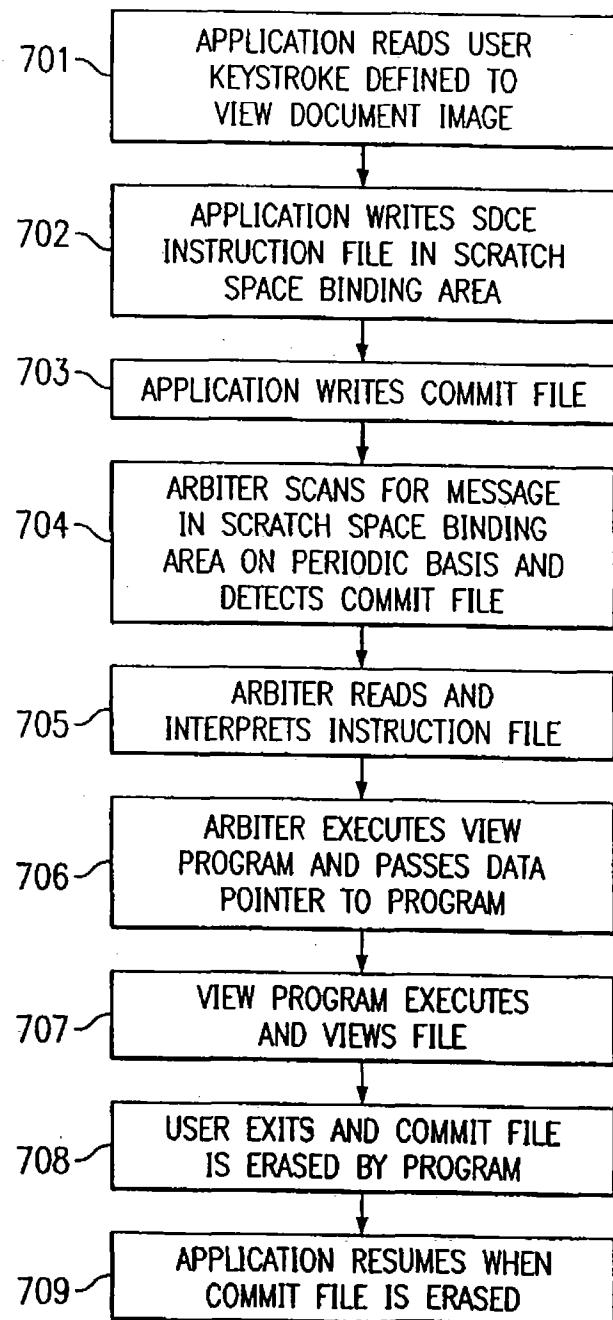
A (CONTEXT DEFINED)  
 FILENAME=PROCESS IDENTIFICATION  
 FILE EXTENSIONS=CONTROL INSTRUCTION  
 FILE CONTENTS=DATA SET AND/OR DATA POINTERS

B (CONTENT DEFINED)  
 ANY NUMBER OF LINES IN A ARBITRARY ORDER  
 SOURCE ID: (16 BYTES)  
 DESTINATION ID: (16 BYTES)  
 DATA SET: (AN ARBITRARY NUMBER OF BYTES)  
 PROGRAM: (AN ARBITRARY NUMBER OF BYTES)  
 SPECIAL INSTRUCTION: (AN ARBITRARY NUMBER OF BYTES); (...);...  
 KEYBOARD EXECUTION: (AN ARBITRARY NUMBER OF BYTES)  
 CONFIRMATION REQUEST: (1 BYTE)  
 RETURN ID: (16 BYTES)  
 RETURN DATA SET: (AN ARBITRARY NUMBER OF BYTES)  
 RETURN ENCRYPTION LEVEL: (1 BYTE)  
 NETWORK CONTROL: (16 BYTES)  
 DATE: (AN ARBITRARY NUMBER OF BYTES)  
 TIME: (AN ARBITRARY NUMBER OF BYTES)  
 SEQUENCE: (16 BYTES)

*FIG. 4*



*FIG. 7*



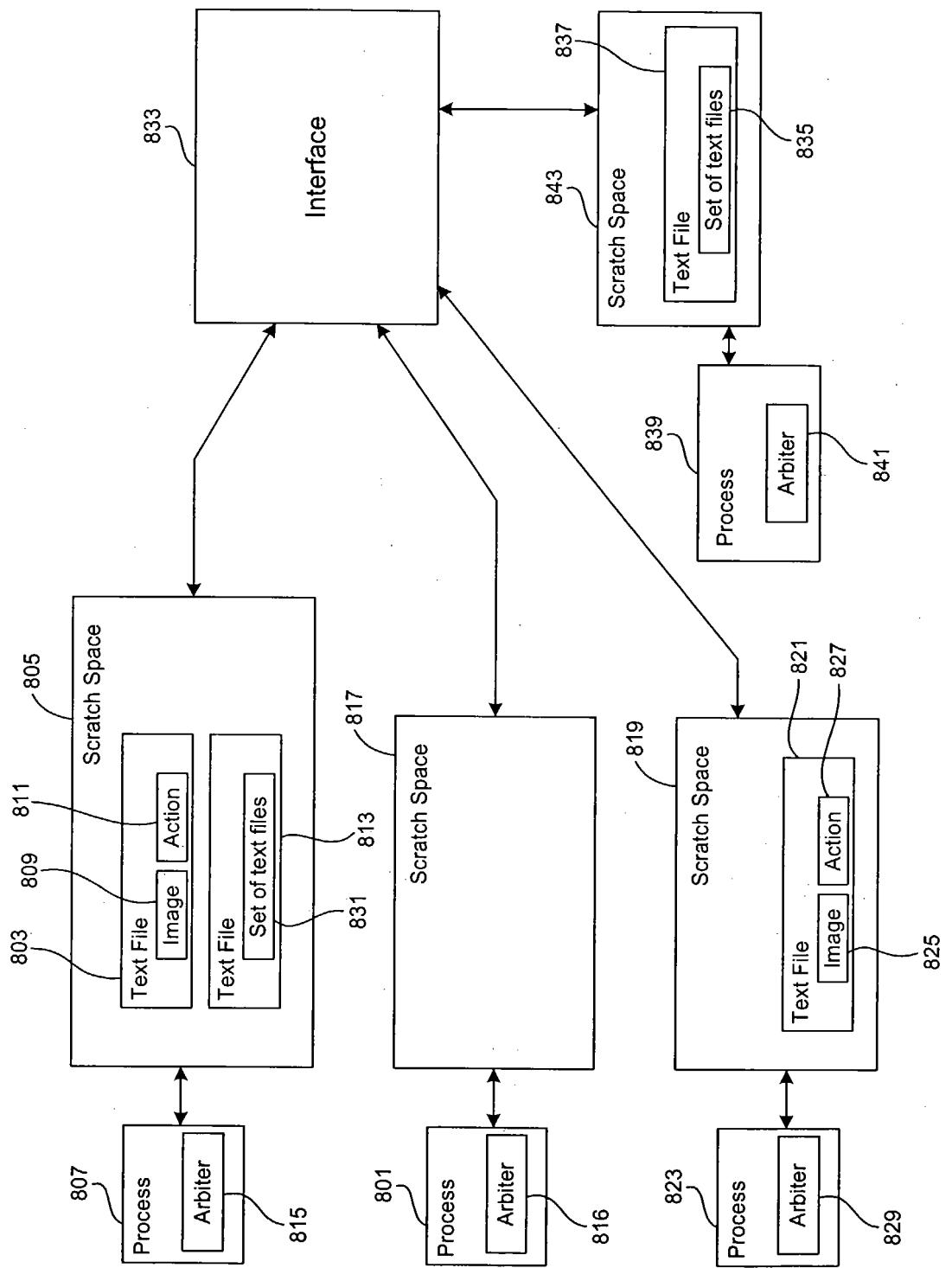


Fig. 8